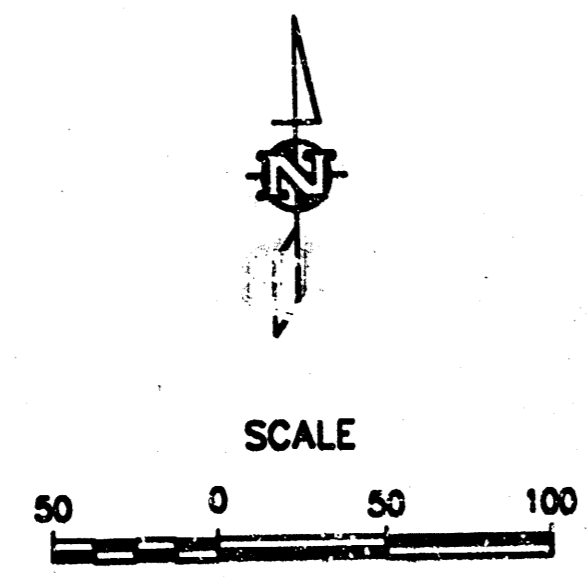
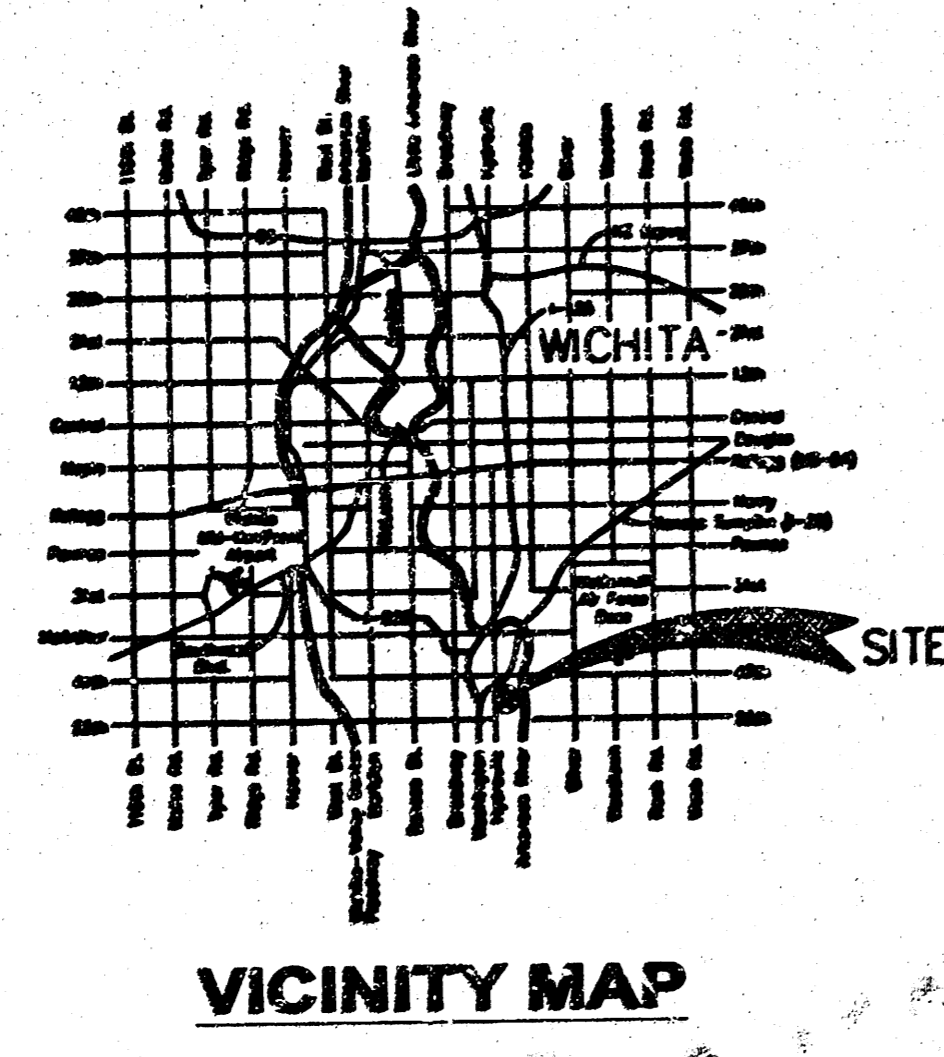
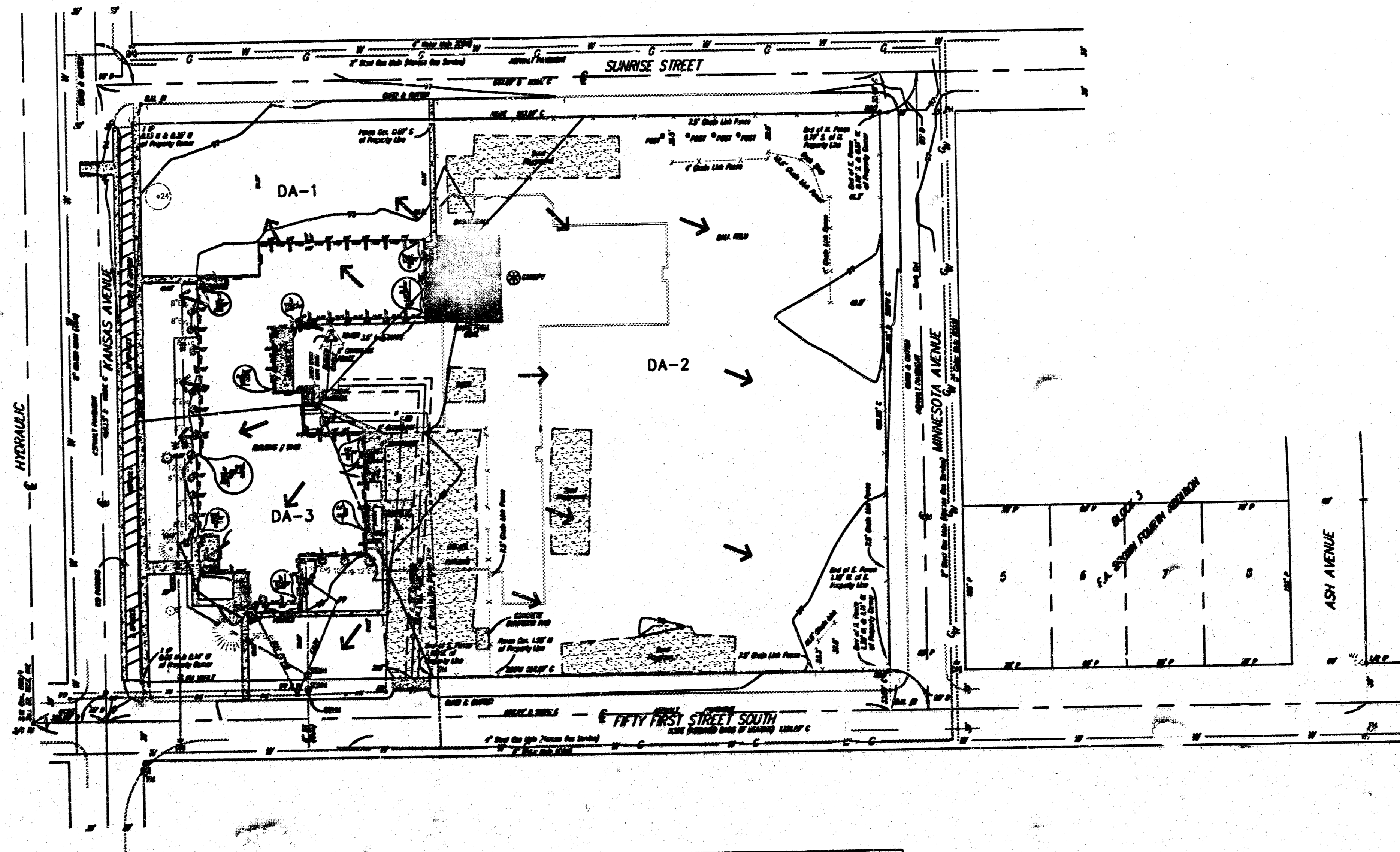


# WHITE ELEMENTARY DRAINAGE PLAN WICHITA, SEDGWICK, KANSAS



### LEGEND

- BM = Benchmark
  - City of Wichita
  - Electric Box
  - Fire Hydrant
  - Flag Pole
  - Gas Main
  - Gas Meter
  - Guy Anchor
  - Handicap Parking
  - Overhead Cable Television
  - Overhead Electric
  - Overhead Telephone
  - Power & Light Pole
  - Sanitary Sewer
  - Sanitary Sewer Manhole
  - Sign
  - Water Main
  - Water Meter
  - Water Vault
  - Underground Electric
- 1/2" = 1' 1/2" DOUBLE CORNER POINT  
 1" = 1' 1/2" FIRE POINT  
 1/2" = 1' 1/2" FIRE POINT  
 1/2" = 1' 1/2" FIRE POINT  
 1/2" = 1' 1/2" FIRE POINT  
 1/2" = 1' 1/2" FIRE POINT



Area #	Area Sq. Ft.	S	L <sub>10</sub>	Undeveloped		Developed	
				Q <sub>100</sub>	Q <sub>10</sub>	Q <sub>100</sub>	Q <sub>10</sub>
1	1.80	4.80	7.37	2.9	6.1	2.0	6.1
2	2.80	4.50	7.37	6.6	17.0	6.6	17.0
3	0.20	4.50	7.37	2.1	4.3	2.1	4.3
<b>TOTAL</b>	<b>4.80</b>			<b>11.6</b>	<b>27.4</b>	<b>11.6</b>	<b>27.4</b>

1. Determination of Q's was made using the rational method.  
 2. Q's were used as follows:  
 Run Frequency: 10  
 Run Frequency: 10

**BENCHMARK**  
 1" out top of curb 15.33' S. of centerline of Sunrise St. and 36.33' E. of centerline of Kansas Ave. Elev. 96.60

FILENAME: 03012-00

E:\projects\03012\03012-drain.dwg Thu Apr 17 10:03:05 2003 Mike Yates